

**CLAIMS**

1. Device (1) for the implantation of at least one marking body (11) in a bone (20), wherein the device (1) is designed in the form of forceps and comprises a medial forceps handle (2), a lateral forceps handle (3), a medial forceps limb (4) and a lateral forceps limb (5), and wherein a magazine (10) with the at least one marking body (11) can be attached to a magazine retainer (12) on one of the forceps limbs (5).
2. Device according to claim 1, characterised in that at least two marking bodies (11) are arranged in the magazine (10).
3. Device according to claim 1 or 2, characterised in that a spring element (7) acts on the medial forceps handle (2) and the lateral forceps handle (3), and that the medial forceps limb (4) and the lateral forceps limb (5) are displaced in a mutually parallel manner by means of a four-lever articulated joint (6).
4. Device according to claim 2 or 3, characterised in that the marking bodies (11) are arranged in boreholes (14) of the magazine (10).

5. Device according to claim 4,  
characterised in that  
the boreholes (14) of the magazine (10) are  
arranged in several rows.
6. Device according to claim 5,  
characterised in that  
the marking bodies (11) are arranged in a non-  
collinear manner and/or span a plane.
7. Device according to any one of claims 2 to 6,  
characterised in that  
the marking bodies (11) are spherical.
8. Device according to any one of claims 2 to 6,  
characterised in that  
the marking bodies (11) are of cylindrical design.
9. Device according to claim 8,  
characterised in that  
the marking bodies (11) provide a conical tip with  
a conical angle between  $30^{\circ}$  and  $60^{\circ}$ .
10. Device according to any one of claims 2 to 9,  
characterised in that  
the marking bodies (11) consist of a material,  
which, through x-ray absorption, produces a  
contrast relative to the bone (20).

11. Device according to claim 4,  
characterised in that  
the magazine retainer (12) is provided on the  
lateral forceps limb (5) and that pins (15), which  
extend in the direction towards the lateral forceps  
limb (5), are arranged on the medial forceps limb  
(4).
12. Device according to claim 11,  
characterised in that  
the pins (15) are arranged in such a manner that  
they are in mutual alignment with the boreholes  
(14) of the magazine (10).
13. Device according to claim 11 or 12,  
characterised in that  
the pins (15) have a concave end face.
14. Device according to any one of claims 11 to 13,  
characterised in that,  
when the device (1) is activated, the pins (15) are  
pressed into the boreholes (14) in such a manner  
that the marking bodies (11) arranged in the  
boreholes (14) are at the same time pressed out of  
the boreholes (14) and into the bone (20).
15. Device according to any one of claims 2 to 14,  
characterised in that  
the magazine with the loaded marking bodies (11) is  
packed in a sterile manner before attachment to the  
device (1).

16. Device according to any one of claims 1 to 15,  
characterised in that  
the magazine (10) consists of a structurally-rigid,  
sterilisable material.
17. Device according to any one of claims 11 to 14,  
characterised in that  
a guide (17) can be attached to a distal end (16)  
of the lateral forceps limb (5) of the device (1).
18. Device according to claim 17,  
characterised in that  
the guide (17) consists of a lateral guide  
component (18) and a medial guide component (19).
19. Device according to claim 18,  
characterised in that  
the medial guide component (19) is arranged in a  
longitudinally displaceable manner relative to the  
lateral guide component (18).
20. Device according to claim 19,  
characterised in that  
the degree of displacement of the medial guide  
component (19) relative to the lateral guide  
component (18) determines the depth of penetration  
of the device (1) into a cavity (21) of the bone  
(20).

21. Device according to claim 3,  
characterised in that  
the spring element (7) consists of two  
complementary plate springs (8, 9) arranged on the  
lateral forceps handle (3) and the medial forceps  
handle (4).
22. Magazine (10) with at least one pre-loaded marking  
body (11) for implantation in a bone (20) by means  
of a forceps-like device (1) with a medial forceps  
limb (4) and a lateral forceps limb (5), which  
provides a magazine retainer (12) on one of its  
forceps limbs (5) for the attachment of the  
magazine (10).
23. Magazine according to claim 22,  
characterised in that  
at least two marking bodies (11) are arranged in  
the magazine (10).
24. Magazine according to claim 23,  
characterised in that  
the marking bodies (11) are arranged in boreholes  
(14) of the magazine (10).
25. Magazine according to claim 24,  
characterised in that  
the boreholes (14) of the magazine (10) are  
arranged in several parallel rows.
26. Magazine according to any one of claims 22 to 25,  
characterised in that  
the magazine (10) with the at least one marking  
body (11) is packed in a sterile manner.